

### ABOUT THE COLLEGE

Jawaharlal Nehru Technological University Kakinada was established in the year 2008. The University caters to the requirement of Technical education in the state of Andhra Pradesh having one of the oldest College of Engineering Kakinada as Constituent college and 248 Affiliated Engineering Colleges spread through 8 coastal districts. The University has few thousands of teachers contributing to student development leading to overall growth of the region. University has a responsibility of helping faculty to upgrade concepts inline with the developments worldwide and also enhance teaching methodologies. The subjects which require immediate attention are identified and it is proposed to take up summer course in the prominent subjects identified.

### ABOUT THE PROGRAMME

It has been observed that while revising the course curricula certain new subjects based on the industry demand are emerging and complexion and contents of certain subjects are changing from time to time abreast with the technological developments. While analyzing the results of the University in different subjects it has been felt that the Faculty also require up gradation and enrichment in vast improving demands. Hence the University with an endeavor of improving academic standards first obtained inputs from the faculty about the subjects in which they require organized way of handling the syllabus content as well as delivery. Hence it is proposed to augment them with current updated with assistance from faculty of higher learning institutes.

#### CHIEF PATRON

**Dr. M. Ramalinga Raju**  
Hon'ble Vice-Chancellor

#### PATRONS

**Dr. I. Santi Prabha**  
Rector  
**Dr. V. V. Subba Rao**  
Registrar

#### CO-PATRONS

**Dr. V. Ravindranath**  
OSD & Director Research & Development  
**Dr. A. Swarna Kumari**  
Director Academic Audit & Incharge Finance  
**Dr. R. Srinivasa Rao**  
Director of Evaluation  
**Dr. K. Ramu**  
Chief Engineer & Director, BICS & ID  
**Dr. B. Balakrishna**  
Director, Foreign Universities Relations  
**Dr. L. Sumalatha**  
Director, IIP & Skill Development

#### CONVENOR

**Dr. V. V. Subba Rao**  
Director FDC i/c

#### CHIEF COORDINATOR

**Dr. A. Mallikharjuna Prasad**  
Director Academics & Planning.

#### ORGANIZING COMMITTEE

**Dr. P. Subba Rao**, Principal, UCEK  
**Dr. G. Saraswathi** Principal, UCEV  
**Dr. D. Rajya Lakshmi** Principal, UCEN  
**Dr. G. Yesuratnam**, BOS Chairman Civil  
**Dr. R. Srinivasa Rao**, BOS Chairman EEE  
**Dr. B. Balakrishna**, BOS Chairman Mech  
**Dr. I. Santi Prabha**, BOS Chairman ECE  
**Dr. L. Sumalatha**, BOS Chairman CSE  
**Dr. M. Swaroopa Rani**, HoD Civil  
**Dr. V.V.N. Murthy**, HoD EEE  
**Dr. T. Meera Saheb**, HoD Mech  
**Dr. B. T. Krishna**, HoD ECE  
**Dr. K. Sahadevaiah**, HoD CSE  
**Dr. B. Krishna Rao**, Coordinator Civil  
**Dr. K. Venkata Reddy**, Coordinator EEE  
**Dr. K. Dileep Kumar**, Coordinator Mech  
**Dr. P. Vinay Kumar**, Coordinator ECE  
**Dr. S. Chandra Sekhar**, Coordinator CSE

A  
Two Week Summer

**FACULTY DEVELOPMENT PROGRAMME**

For

**IMPORTANT ENGINEERING SUBJECTS**

2<sup>nd</sup> to 15<sup>th</sup> May 2019 (Phase -I)  
16<sup>th</sup> to 30<sup>th</sup> May 2019 (Phase-II)



Organized by

**Directorate of Faculty Development**

**JNTUK, Kakinada -533 003**  
**Andhra Pradesh, India.**

### ABOUT THE PROGRAMME

JNTUK Kakinada is proposing to take up Summer Faculty Development Programme with eminent faculty drawn from premium institutions to assist faculty in Constituent / Affiliated Engineering colleges for improving their performance in important subjects to enhance basic concepts with exposure based on OBE in phased programme from 8 semesters of 5 Engineering Faculties (Civil, EEE, Mech, ECE, CSE) to be covered in 2 phases.

It is proposed to take up 2 weeks programme during 2<sup>nd</sup> to 15<sup>th</sup> of May 2019 in Phase 1 and during 16<sup>th</sup> to 30<sup>th</sup> of May 2019 in Phase 2.

The following subjects are identified from the feedback obtained from Constituent and Affiliated Colleges of JNTU Kakinada

#### SUBJECTS BEING COVERED (1<sup>st</sup> Phase)

Civil	Fluid Mechanics
	Geotechnical Engineering
EEE	Control Systems
	Microprocessor and Microcontroller
Mech	Design of Machine Members -1
	Heat Transfer
ECE	Random Variables & Stochastic Processes
	Signals & Systems
CSE	Machine Learning
	Artificial Intelligence

**Venue:** IST Seminar Hall for ECE Programme; SHSR Lab for CE Programme & other programmes will be held in respective departments.

### RESOURCE PERSONS

Eminent Teachers from

1. Indian Institutes of Technologies
2. National Institutes of Technologies
3. Senior Faculty in State Universities/Institute
4. Retired Professors of JNTUK

### REGISTRATION DETAILS

Registration Fee: Nil

### HOSPITALITY

Lodging and Boarding will be arranged in JNTUK Hostels. Breakfast, Working Lunch and Dinner will be provided with nominal charges.

### IMPORTANT DATES

#### **For online Registration:**

<http://jntukapr.onlineportal.org.in/>

Send form by e-mail:

[dap@jntukdapportal.edu.in](mailto:dap@jntukdapportal.edu.in)

Last date for receipt of registration form: 30<sup>th</sup> April, 2019 by 04:00 P.M.

### CONTACT DETAILS

**Dr. A. Mallikharjuna Prasad**  
**Chief Coordinator**

**Land Line No.0884-2300900**

E-mail id: [dap@jntukdapportal.edu.in](mailto:dap@jntukdapportal.edu.in)

### **A Two Week Summer Faculty Development Course for**

### **Important Engineering Subjects**

### REGISTRATION FORM

Name :  
Designation :  
Branch :  
Organization :  
Address :  
Teaching Experience in Registered subjects :  
Tel/Cell :  
E-mail :  
Hospitality required : Yes / No  
Accommodation required : Yes / No

Signature

### ADDRESS FOR CORRESPONDENCE

Dr. V.V. Subba Rao  
Registrar &  
Director Faculty Development Programme (i/c)  
Jawaharlal Nehru Technological University  
Kakinada-533003  
Andhra Pradesh, INDIA  
Email: [registrar@jntuk.edu.in](mailto:registrar@jntuk.edu.in)